

FIG. 1

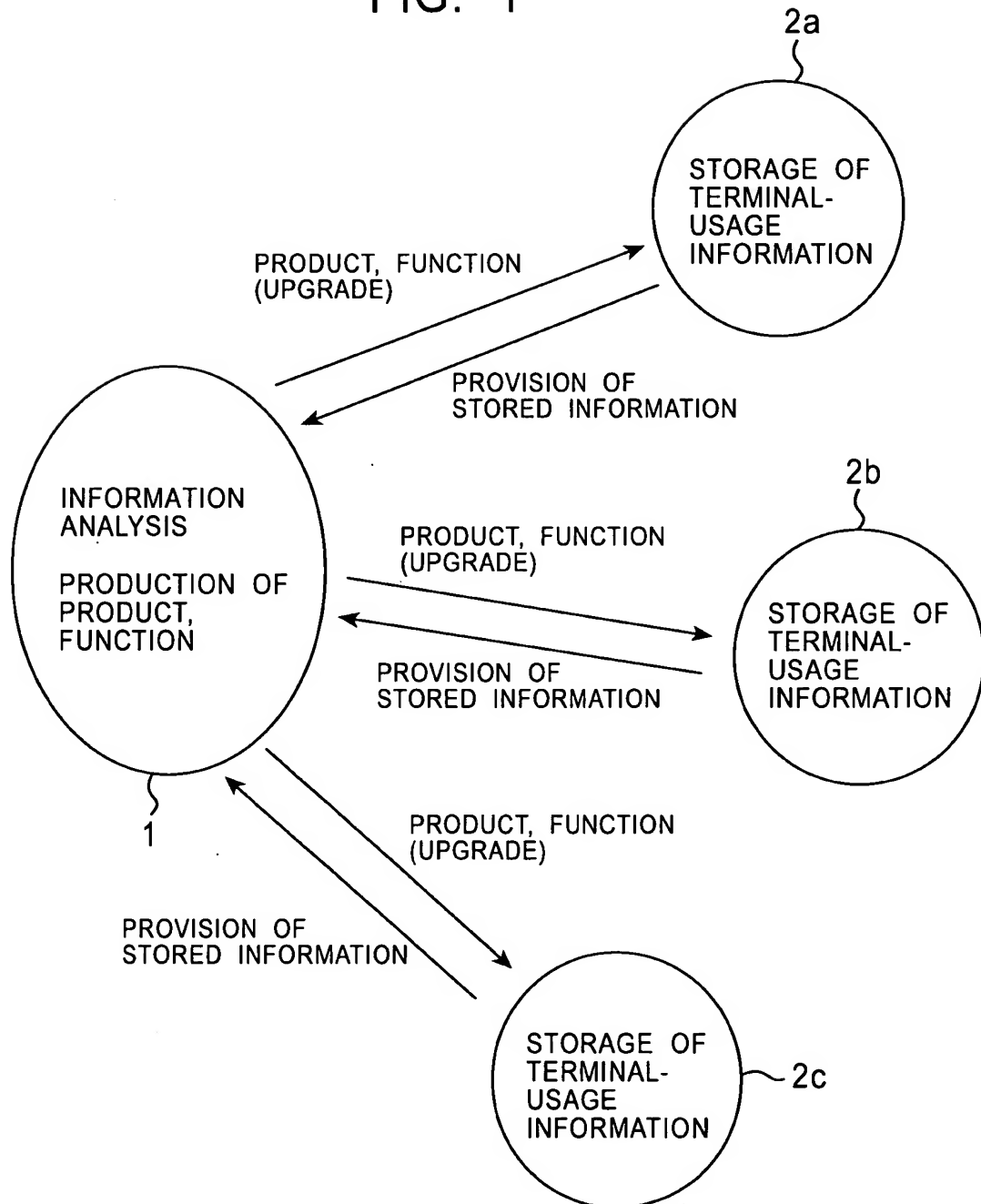


FIG. 2

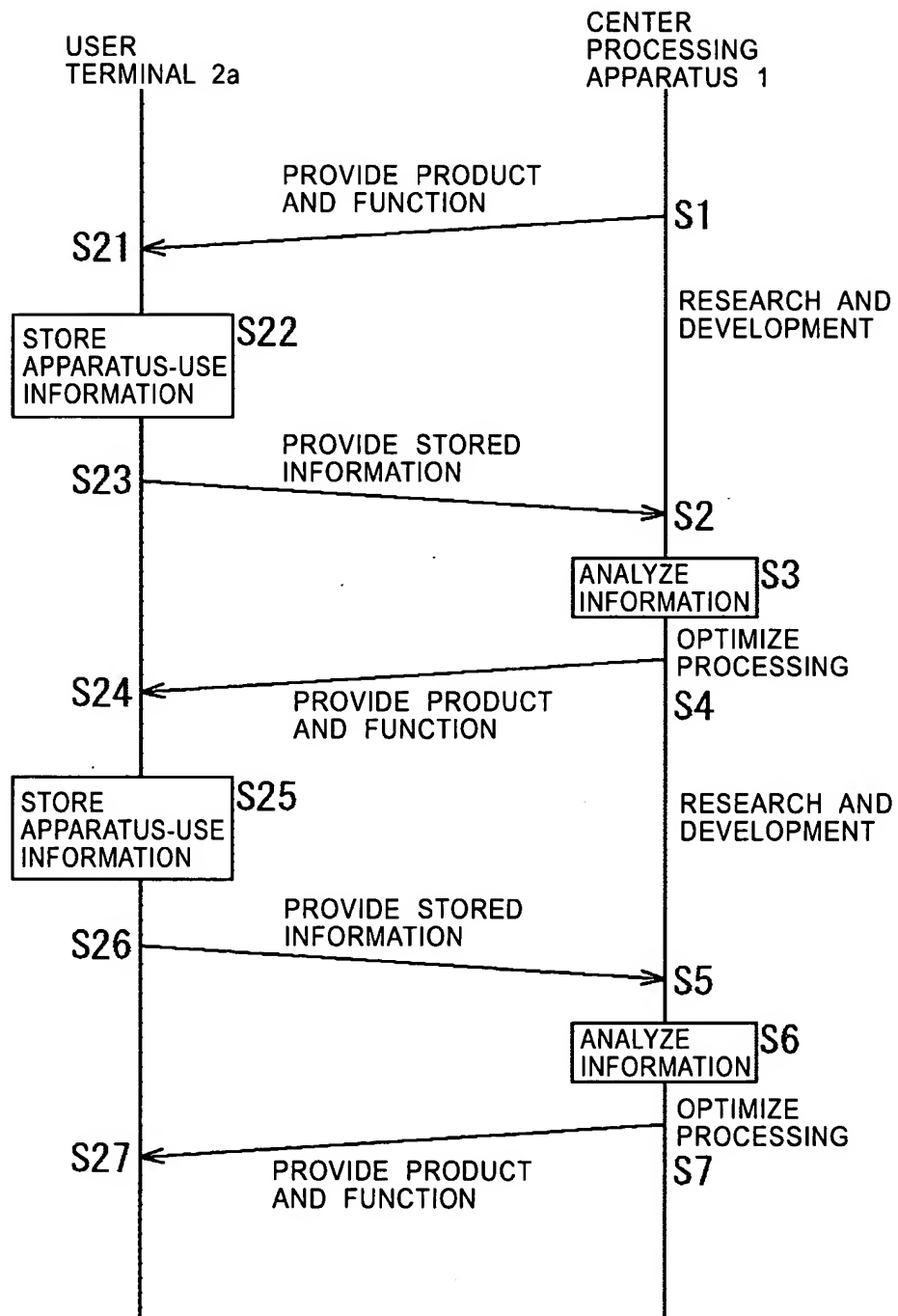


FIG. 3

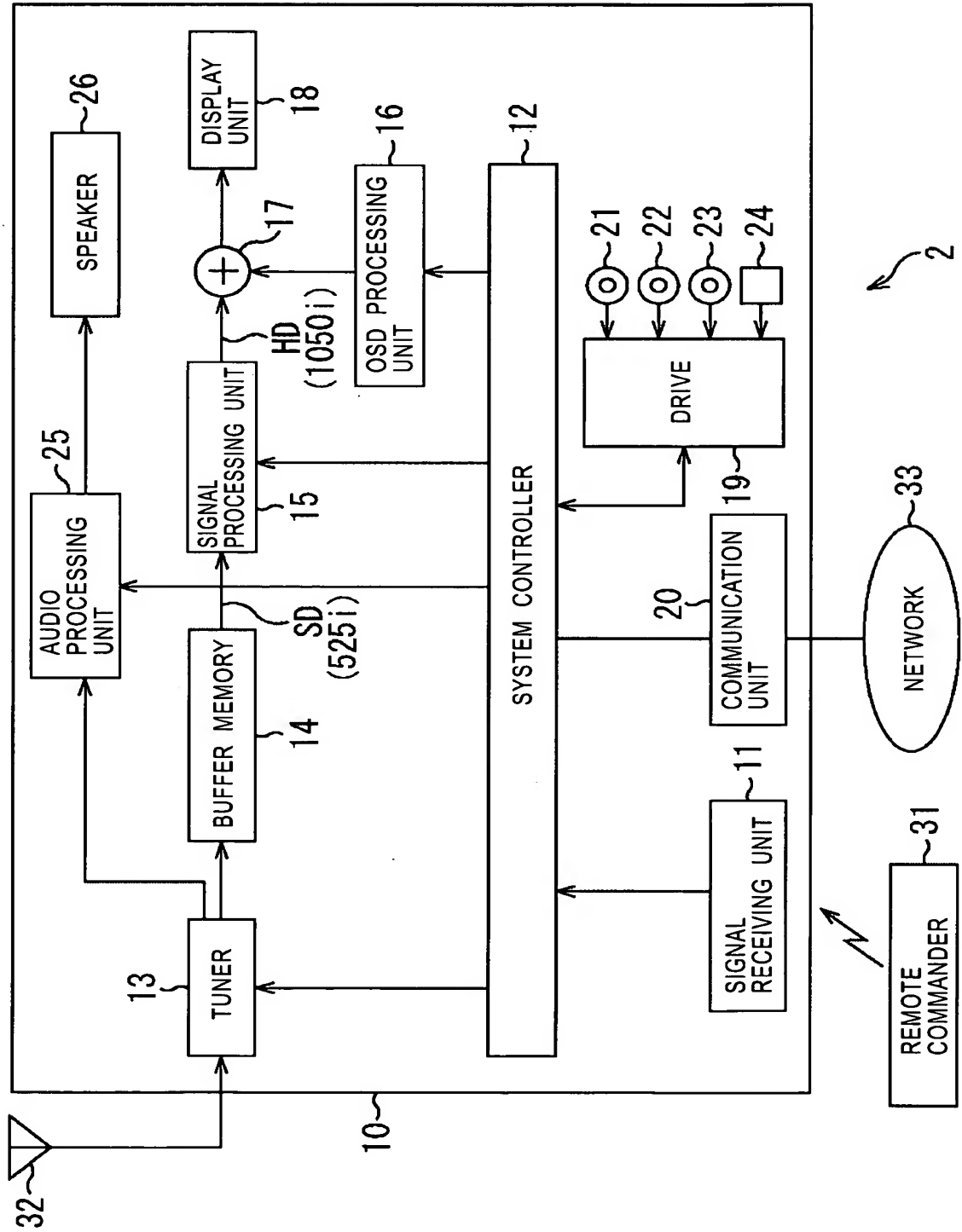


FIG. 4

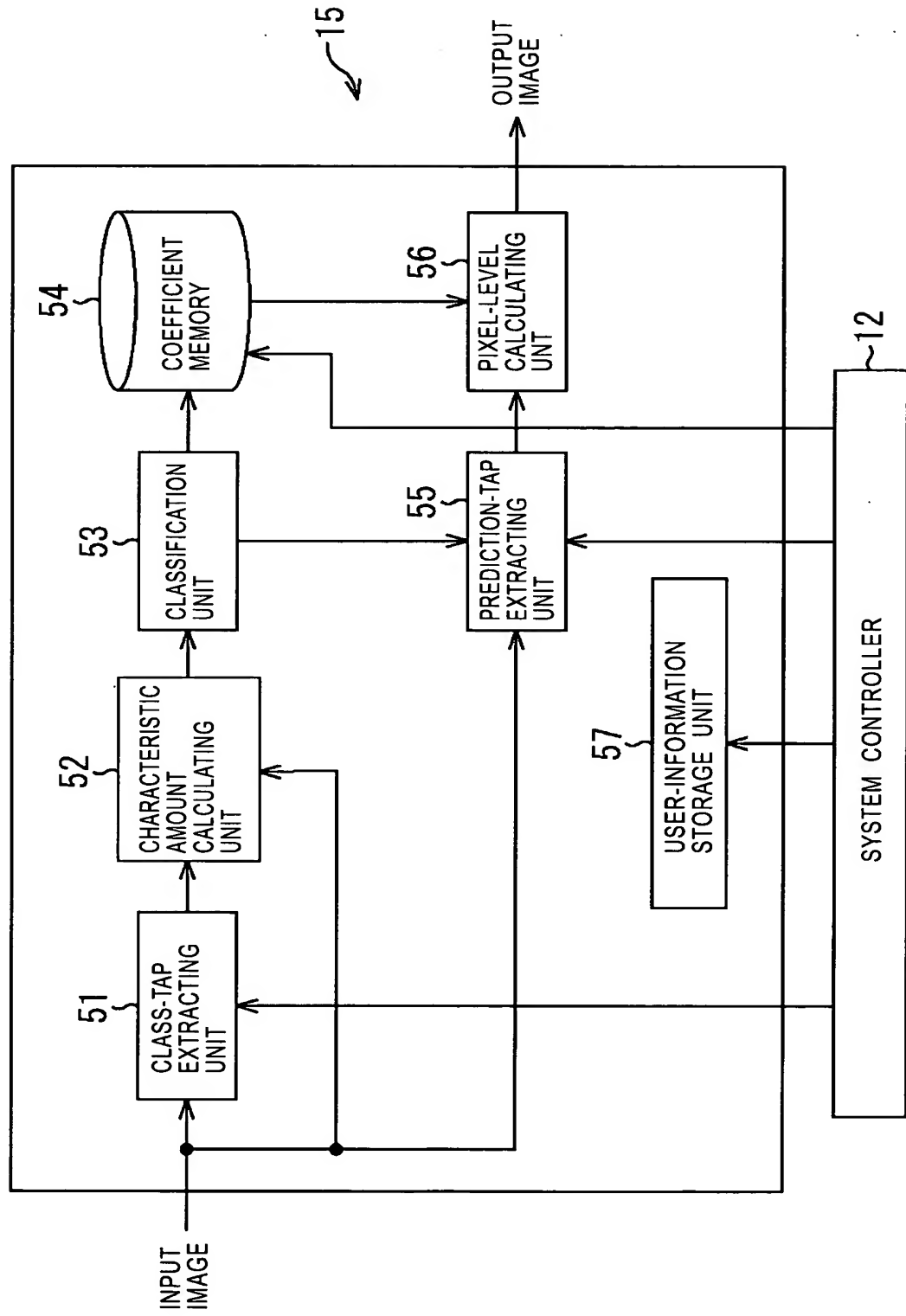


FIG. 5

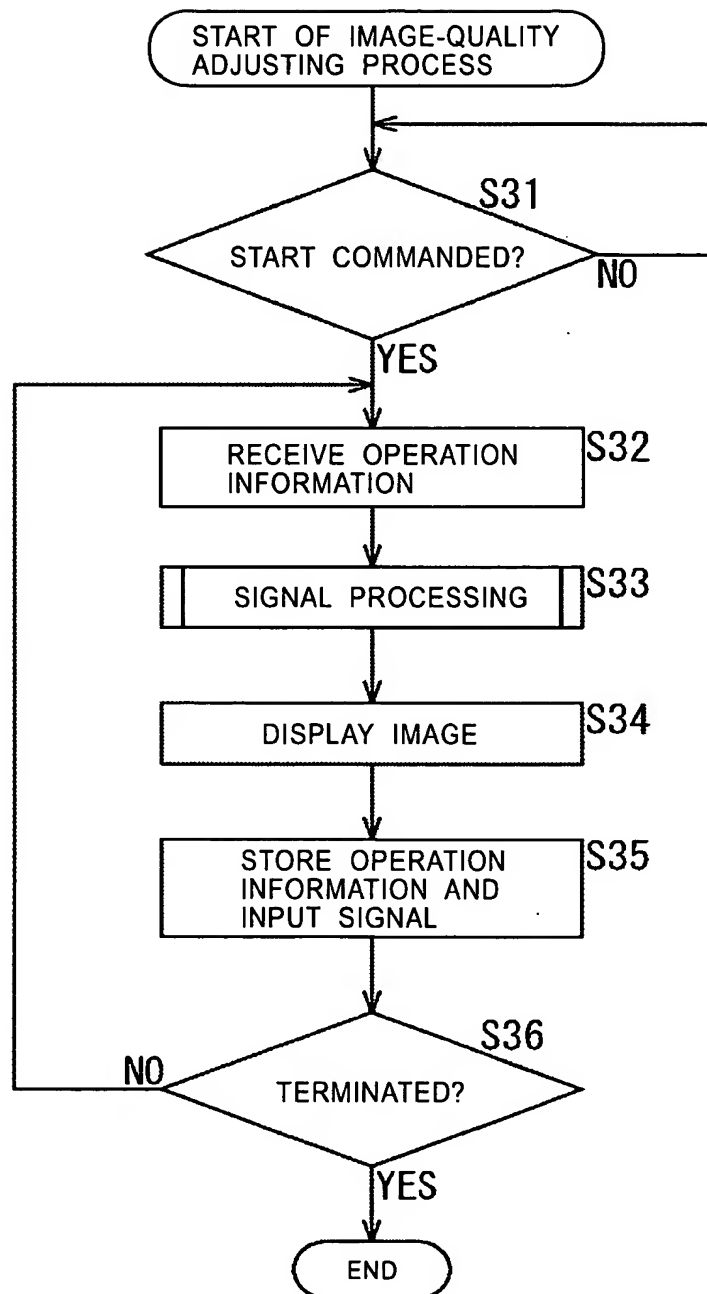


FIG. 6

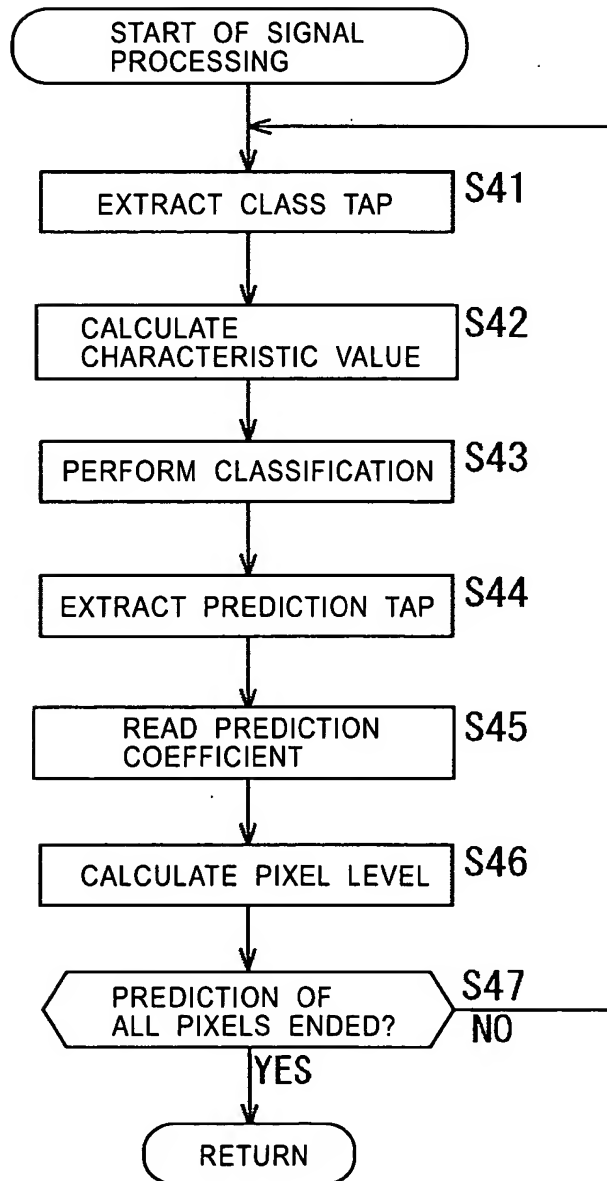


FIG. 7

```
1  #===power on:Sat Jan 4 10:11:00 2003
2  Channel 6:Sat Jan 4 10:11:03 2003
3  DRCMFv1 164 157:Sat Jan 4 10:11:03 2003
4  Lvolume 124:Sat Jan 4 10:11:25 2003
5  Lvolume 147:Sat Jan 4 10:11:26 2003
6  Lvolume 140:Sat Jan 4 10:15:12 2003
7  Lvolume 147:Sat Jan 4 10:15:15 2003
8  Lvolume 163:Sat Jan 4 10:15:16 2003
9  DRCMFv1 164 154:Sat Jan 4 10:15:20 2003
10 DRCMFv1 164 51:Sat Jan 4 10:15:21 2003
11 DRCMFv1 164 12:Sat Jan 4 10:15:26 2003
12 DRCMFv1 164 54:Sat Jan 4 10:15:27 2003
13 DRCMFv1 162 146:Sat Jan 4 10:15:29 2003
14 DRCMFv1 139 146:Sat Jan 4 10:15:30 2003
15 DRCMFv1 90 146:Sat Jan 4 10:15:31 2003
16 DRCMFv1 5 146:Sat Jan 4 10:15:36 2003
17 DRCMFv1 54 146:Sat Jan 4 10:15:37 2003
18 DRCMFv1 69 146:Sat Jan 4 10:15:41 2003
19 DRCMFv1 72 149:Sat Jan 4 10:15:42 2003
20 DRCMFv1 72 164:Sat Jan 4 10:15:43 2003
21 DRCMFv1 72 239:Sat Jan 4 10:15:46 2003
22 DRCMFv1 72 188:Sat Jan 4 10:15:47 2003
23 DRCMFv1 77 85:Sat Jan 4 10:15:52 2003
24 DRCMFv1 110 85:Sat Jan 4 10:15:54 2003
25 Lvolume 163:Sat Jan 4 10:52:41 2003
26 Channel 8:Sat Jan 4 10:52:41 2003
27 Channel 12:Sat Jan 4 10:52:46 2003
28 Channel 10:Sat Jan 4 10:52:48 2003
29 Channel 8:Sat Jan 4 10:52:51 2003
30 Channel 6:Sat Jan 4 10:52:53 2003
31 Channel 4:Sat Jan 4 10:52:55 2003
32 #===power off:Sat Jan 4 22:46:34 2003
```

FIG. 8

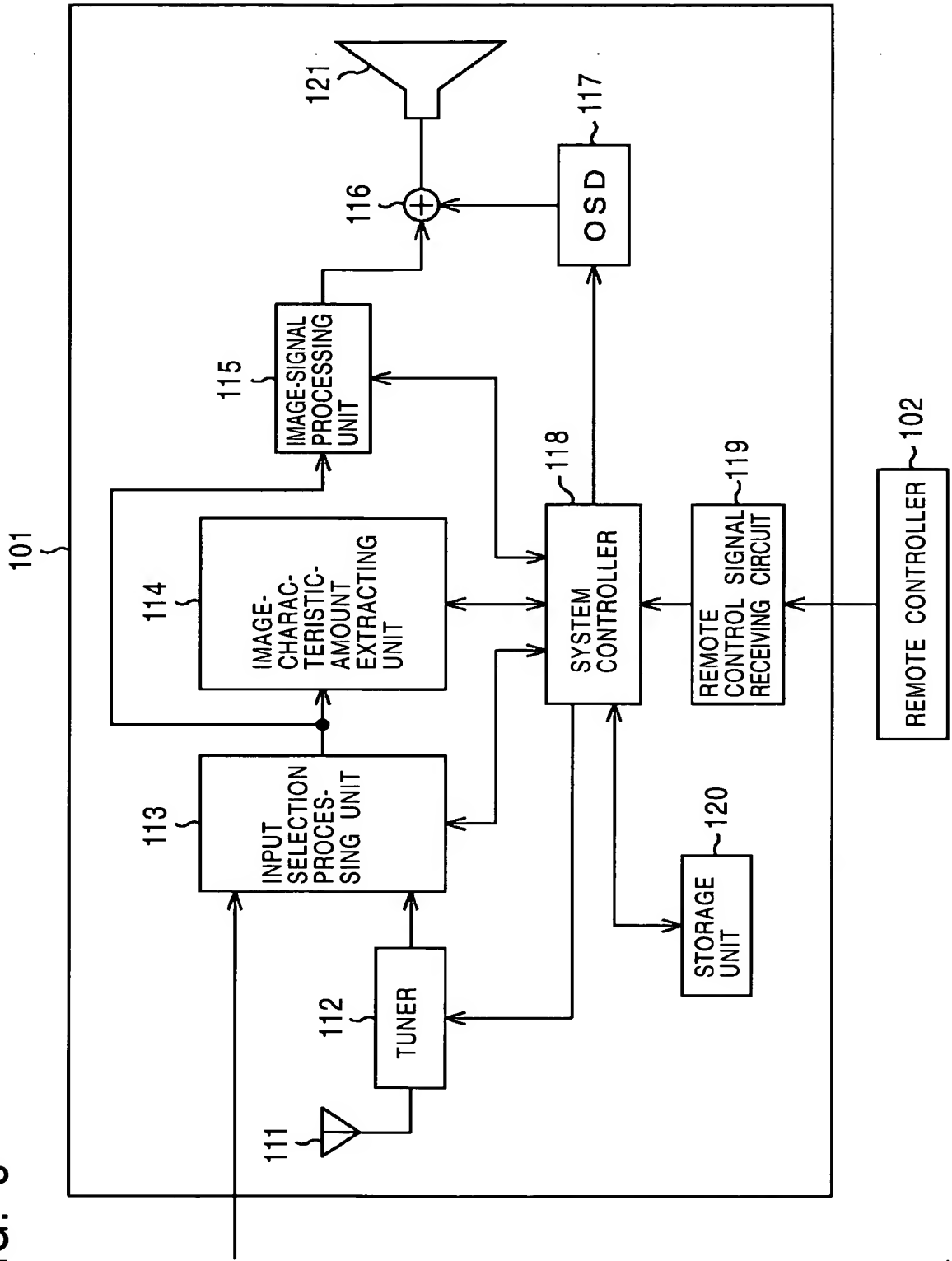


FIG. 9

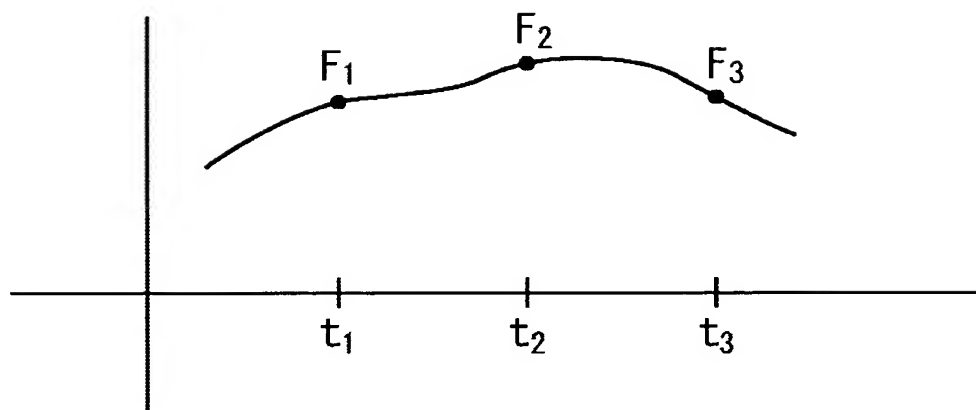


FIG. 10

SELECTED INFORMATION	FREQUENCY-ANALYZED VALUE			NOISE ELIMINATION FACTOR	RESOLUTION	ENLARGEMENT RATIO
X X X	X X	X X	X X	X X	X X	X X
· · · ·	· · · ·			· · · ·	· · · ·	· · · ·

FIG. 11

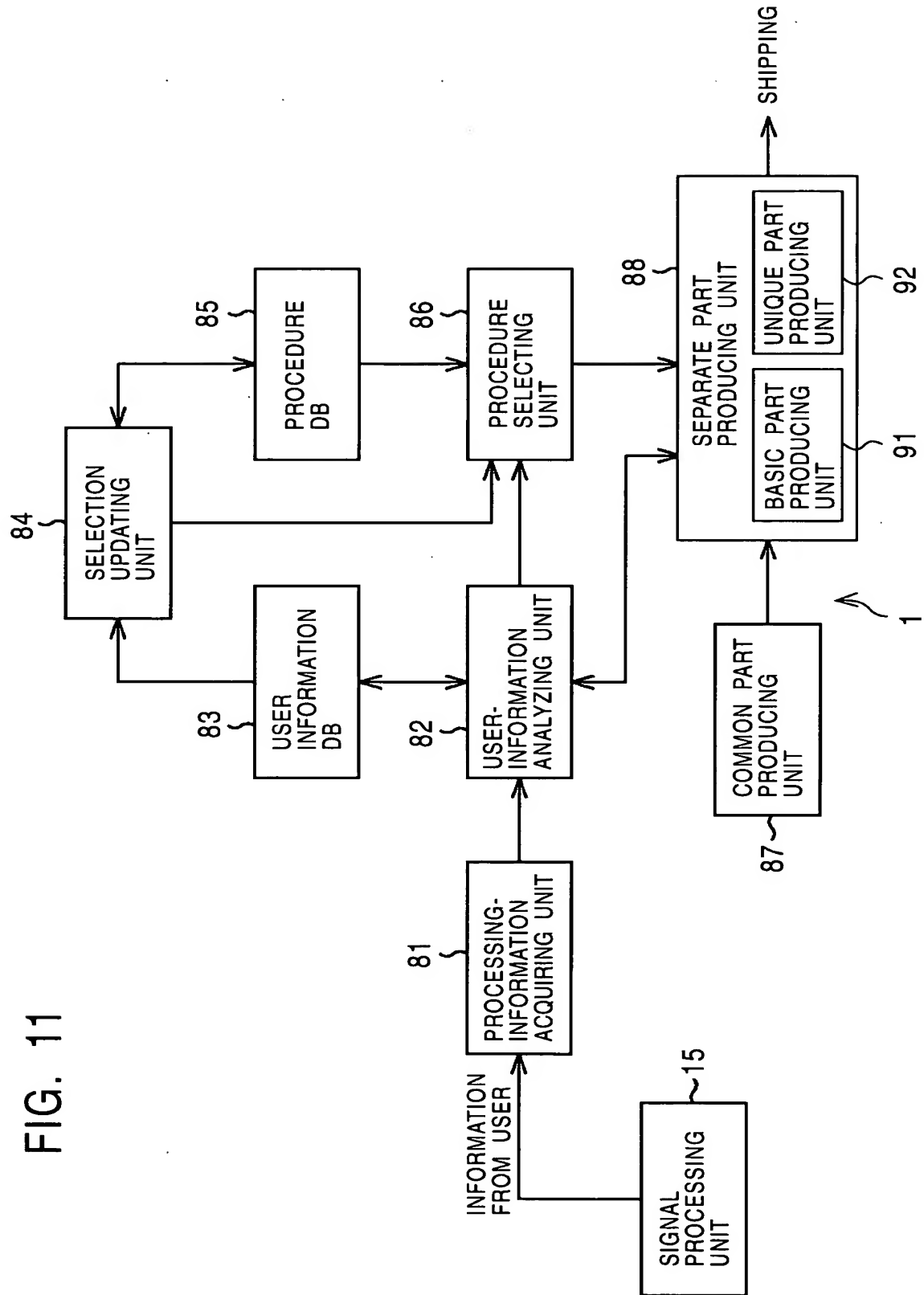


FIG. 12

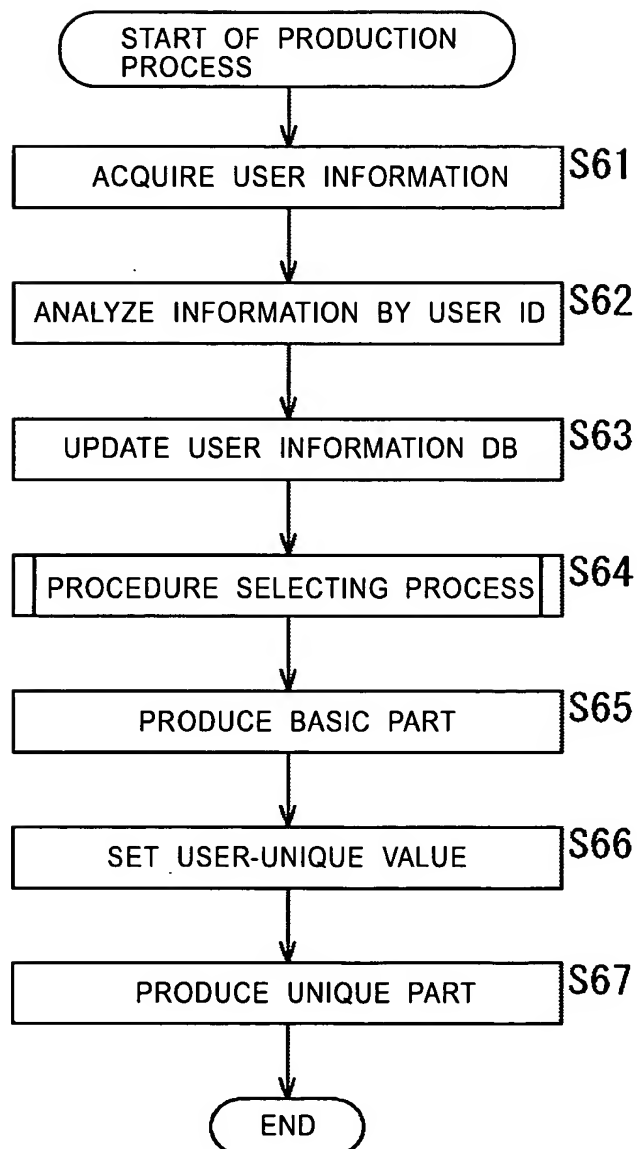


FIG. 13

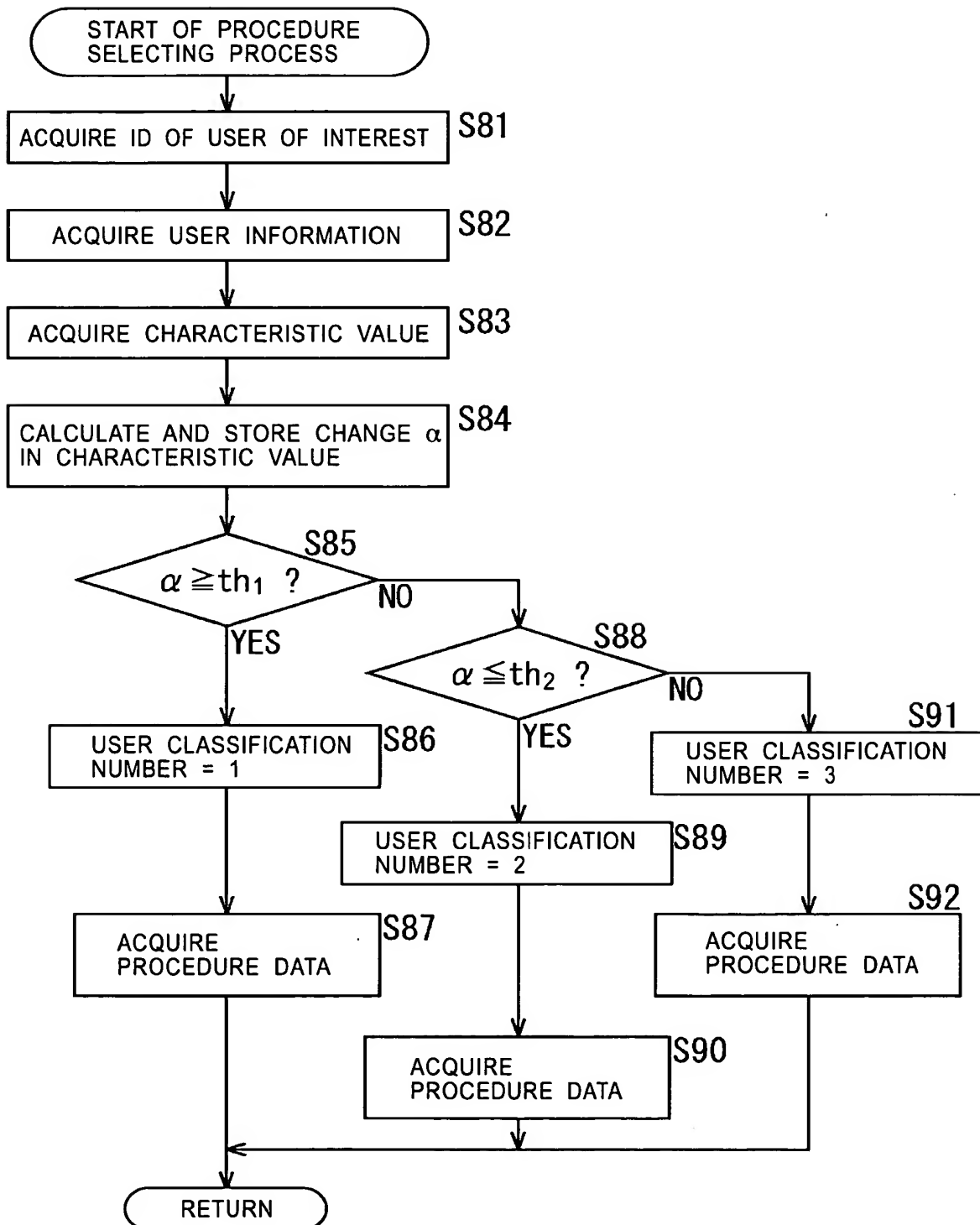


FIG. 14

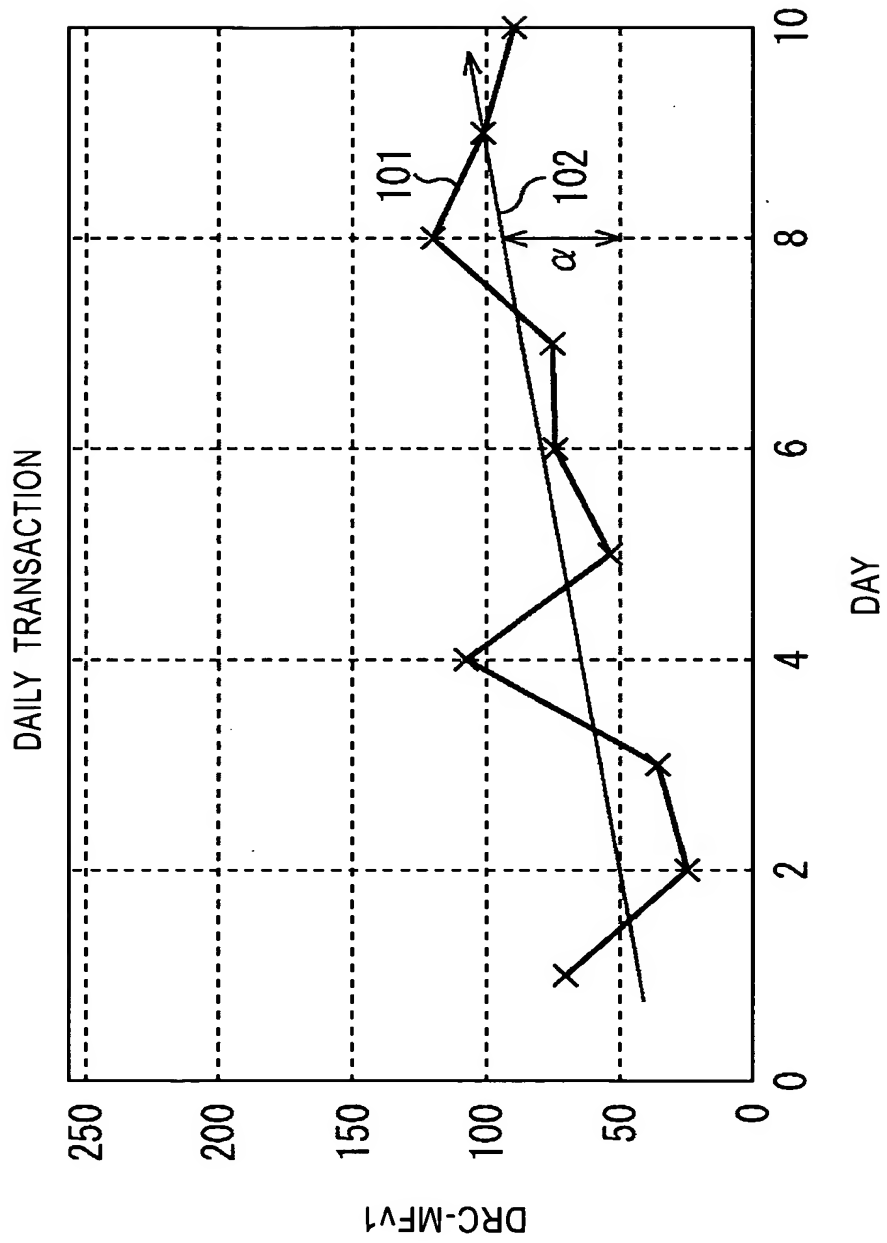


FIG. 15

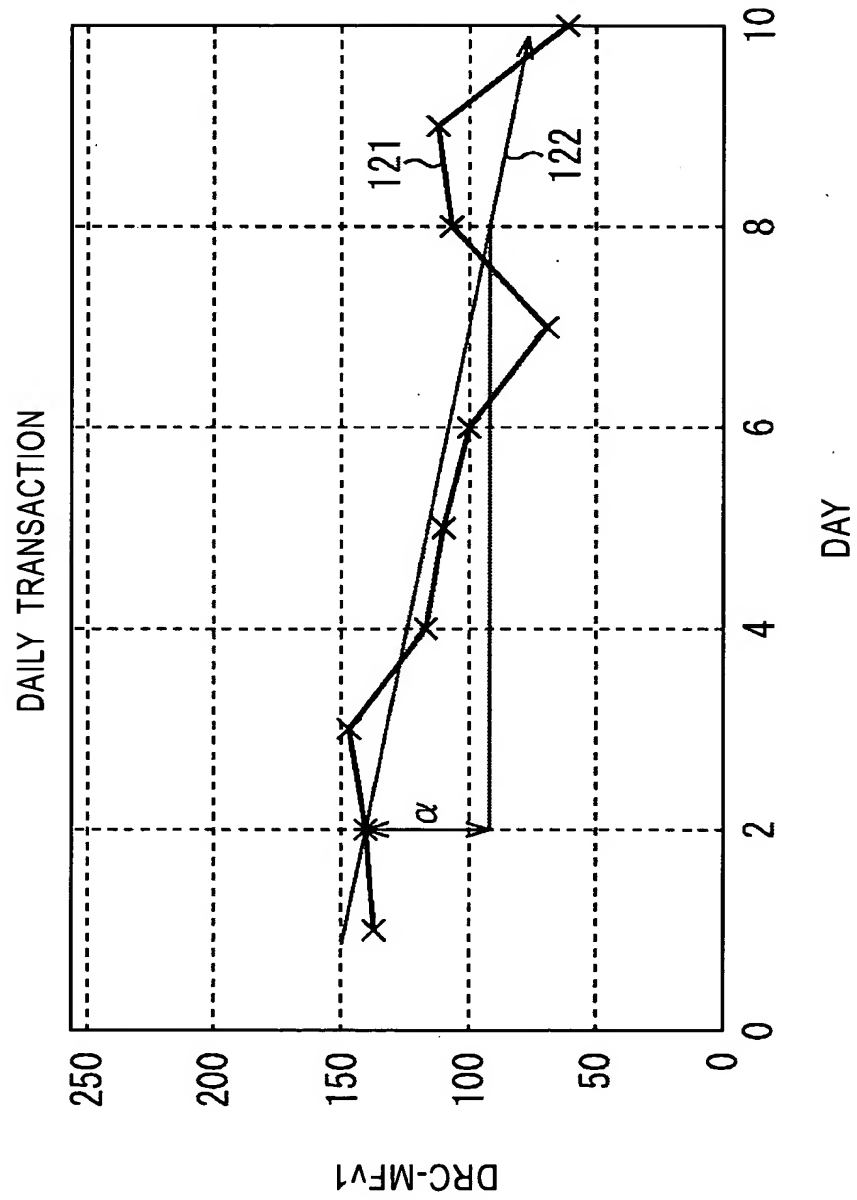


FIG. 16

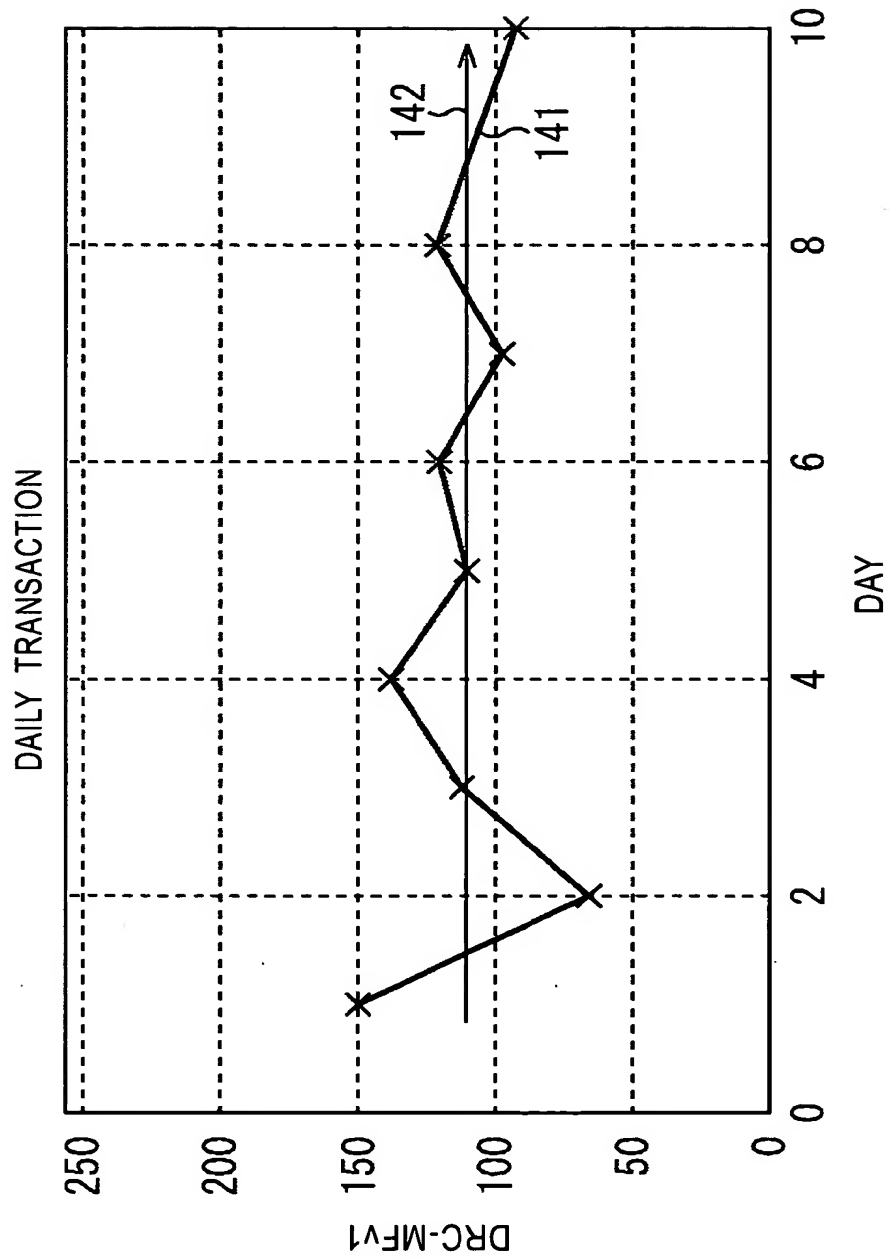


FIG. 17

USER CLASSIFICATION NUMBER	TAP	COEFFICIENTS
1	a	$w_{1a}, w_{2a}, w_{3a} \cdots w_{na}$
2	b	$w_{1b}, w_{2b}, w_{3b} \cdots w_{nb}$
3	c	$w_{1c}, w_{2c}, w_{3c} \cdots w_{nc}$

FIG. 18C

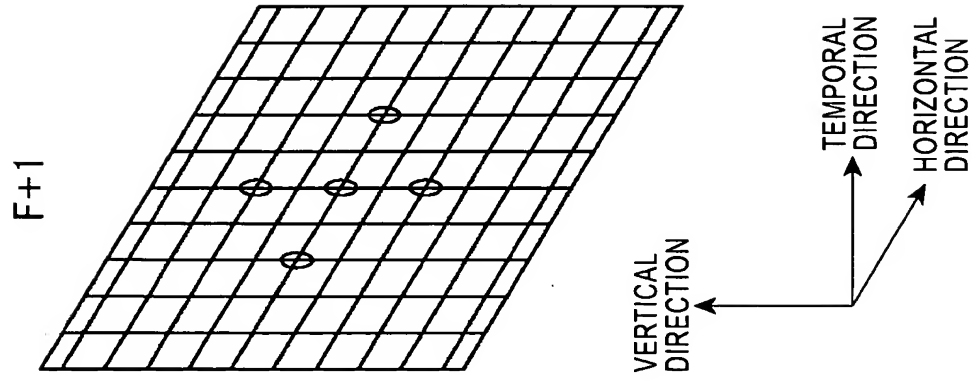


FIG. 18B

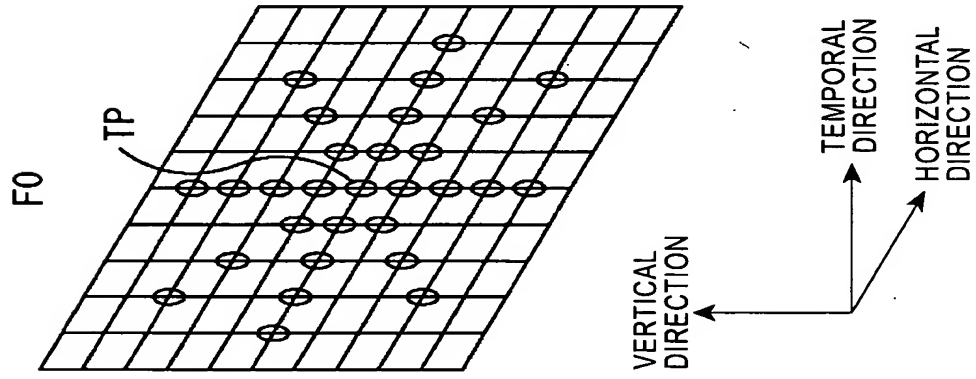


FIG. 18A

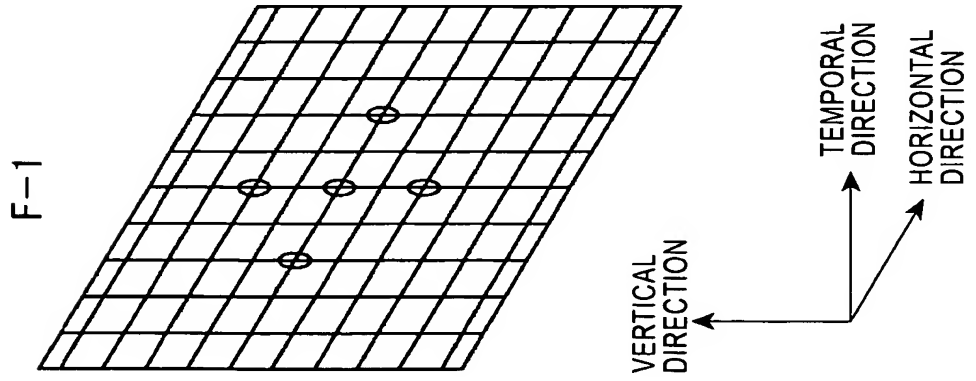


FIG. 19C

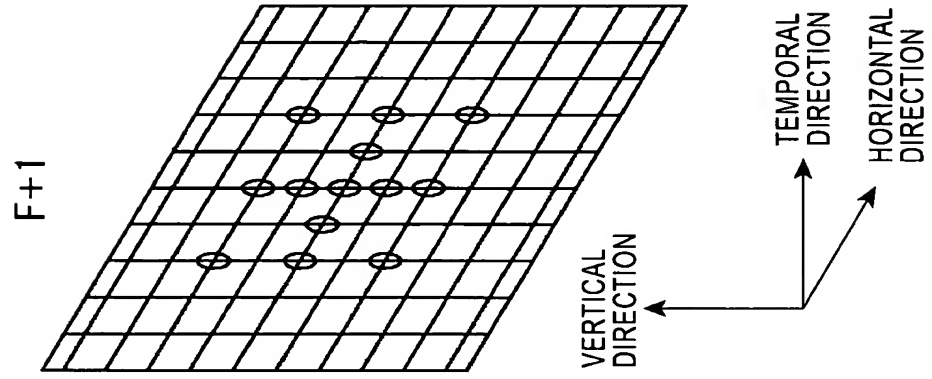


FIG. 19B

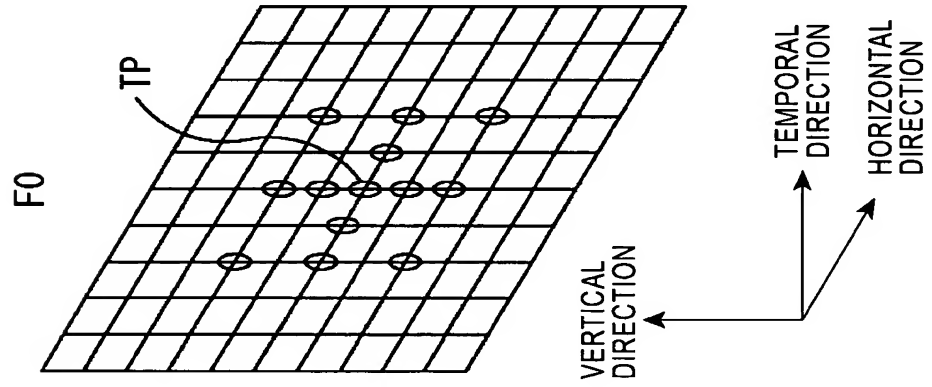


FIG. 19A

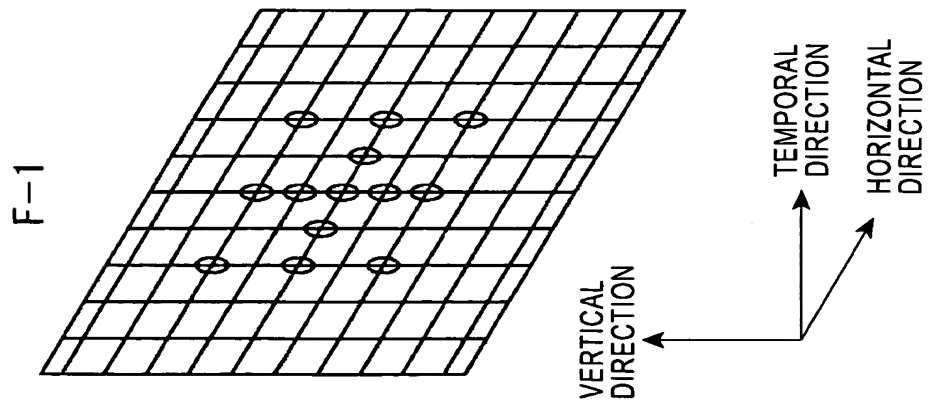


FIG. 20A

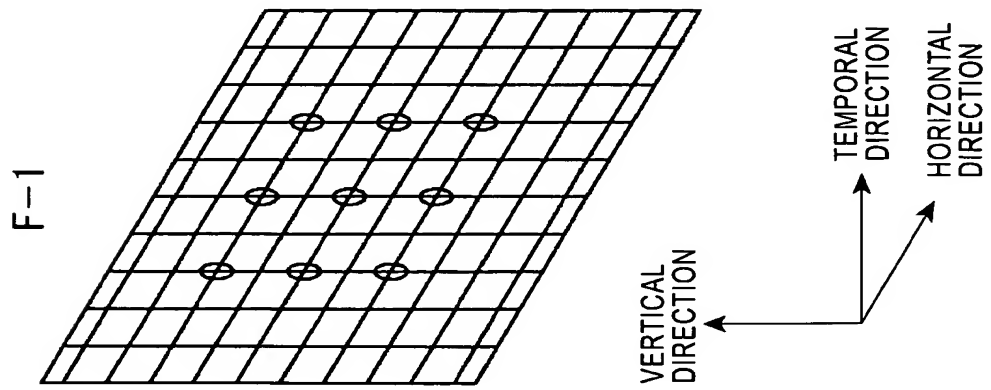


FIG. 20B

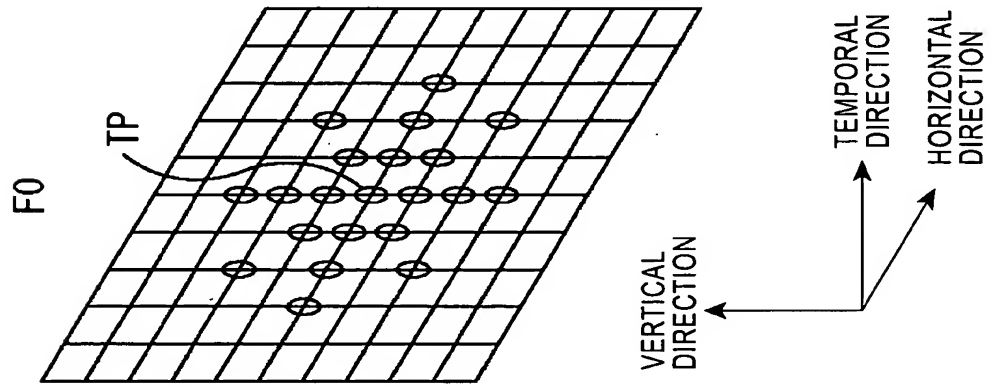


FIG. 20C

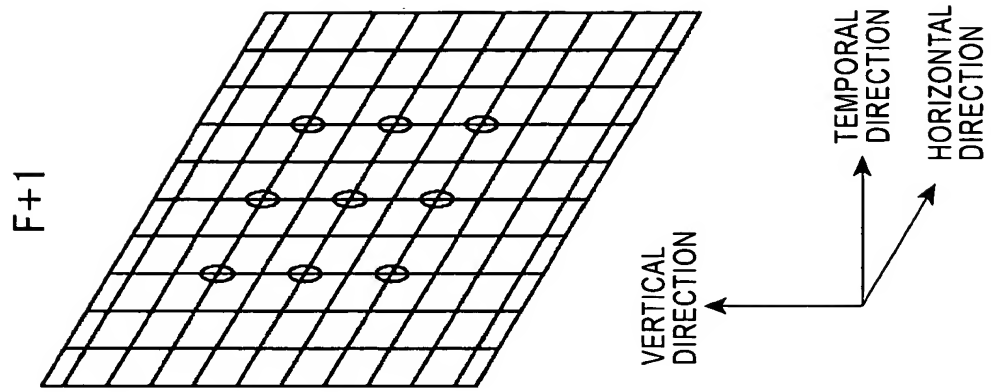


FIG. 21

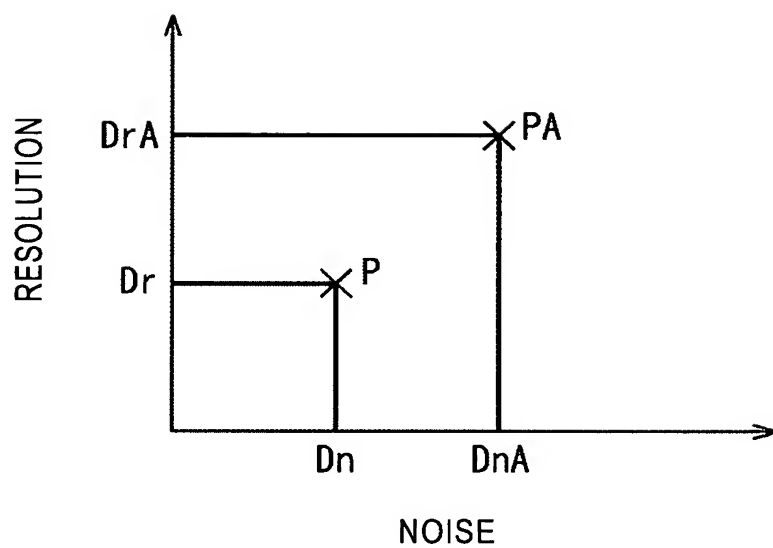


FIG. 22

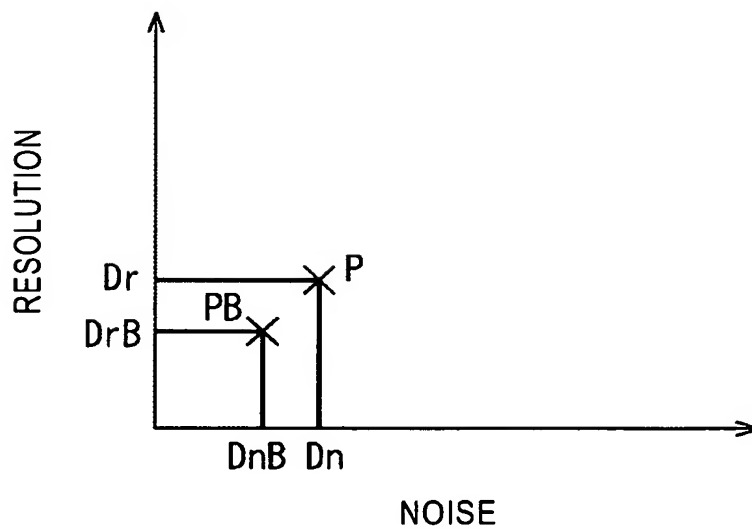


FIG. 23

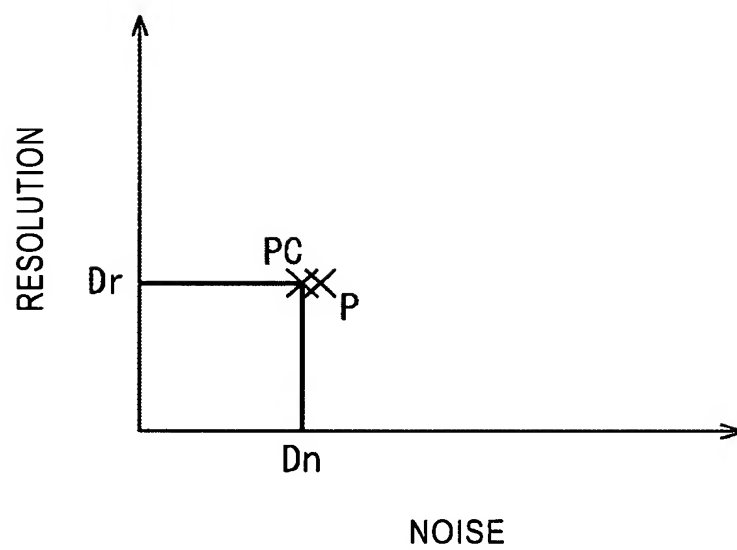


FIG. 24

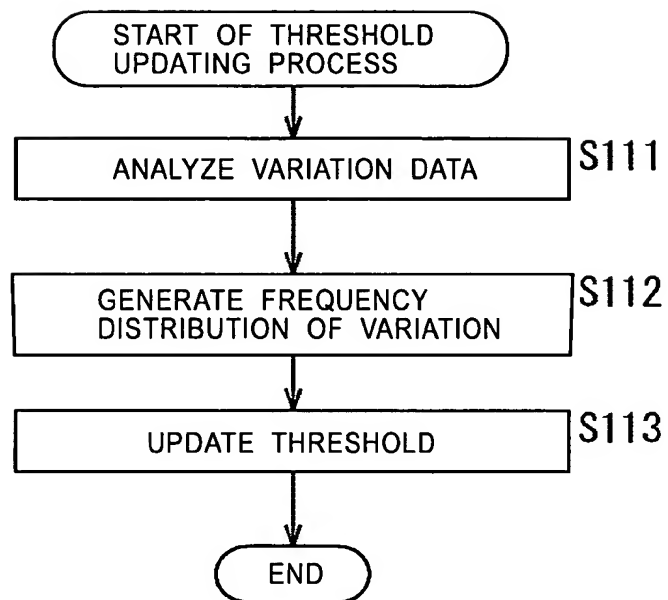


FIG. 25

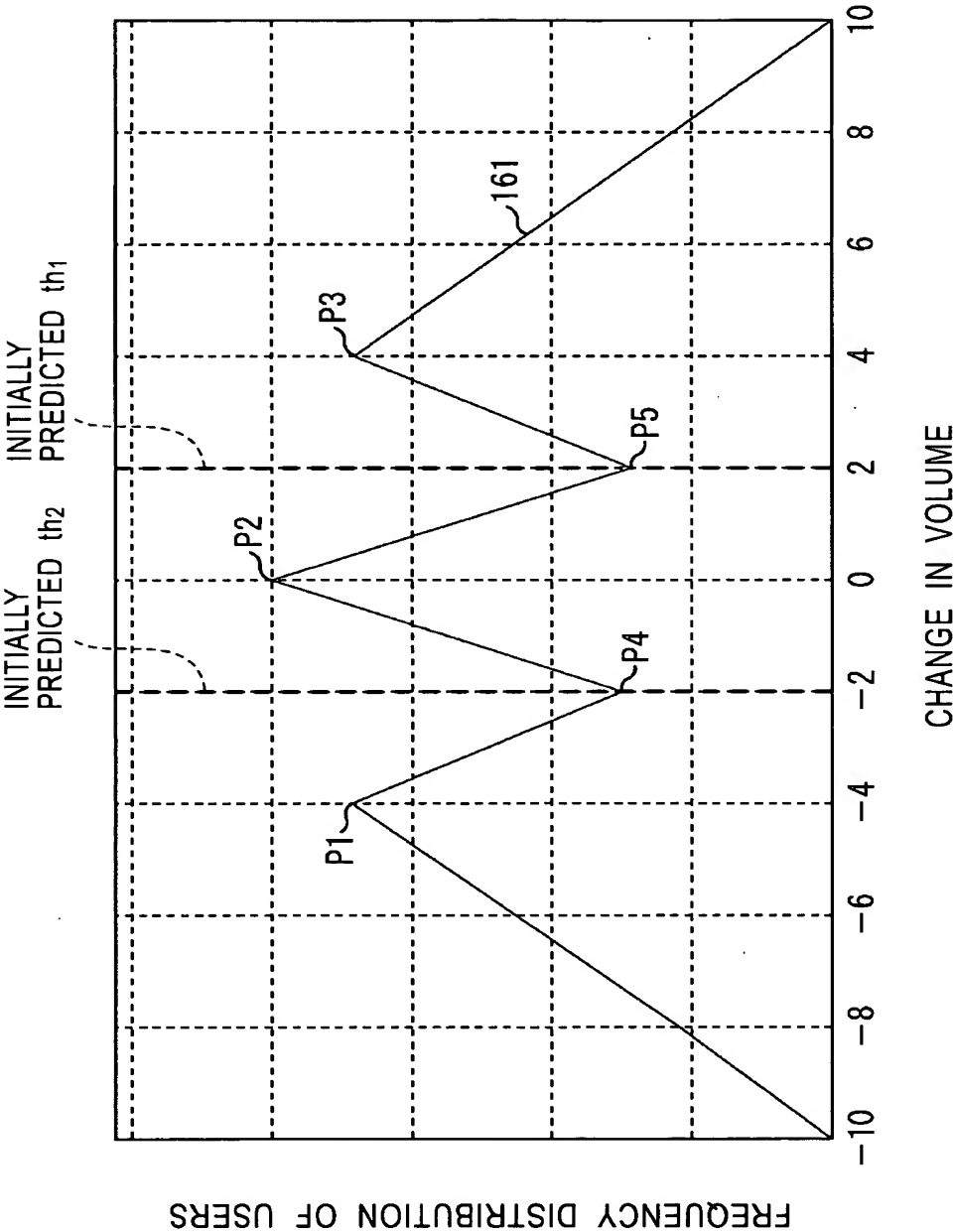


FIG. 26

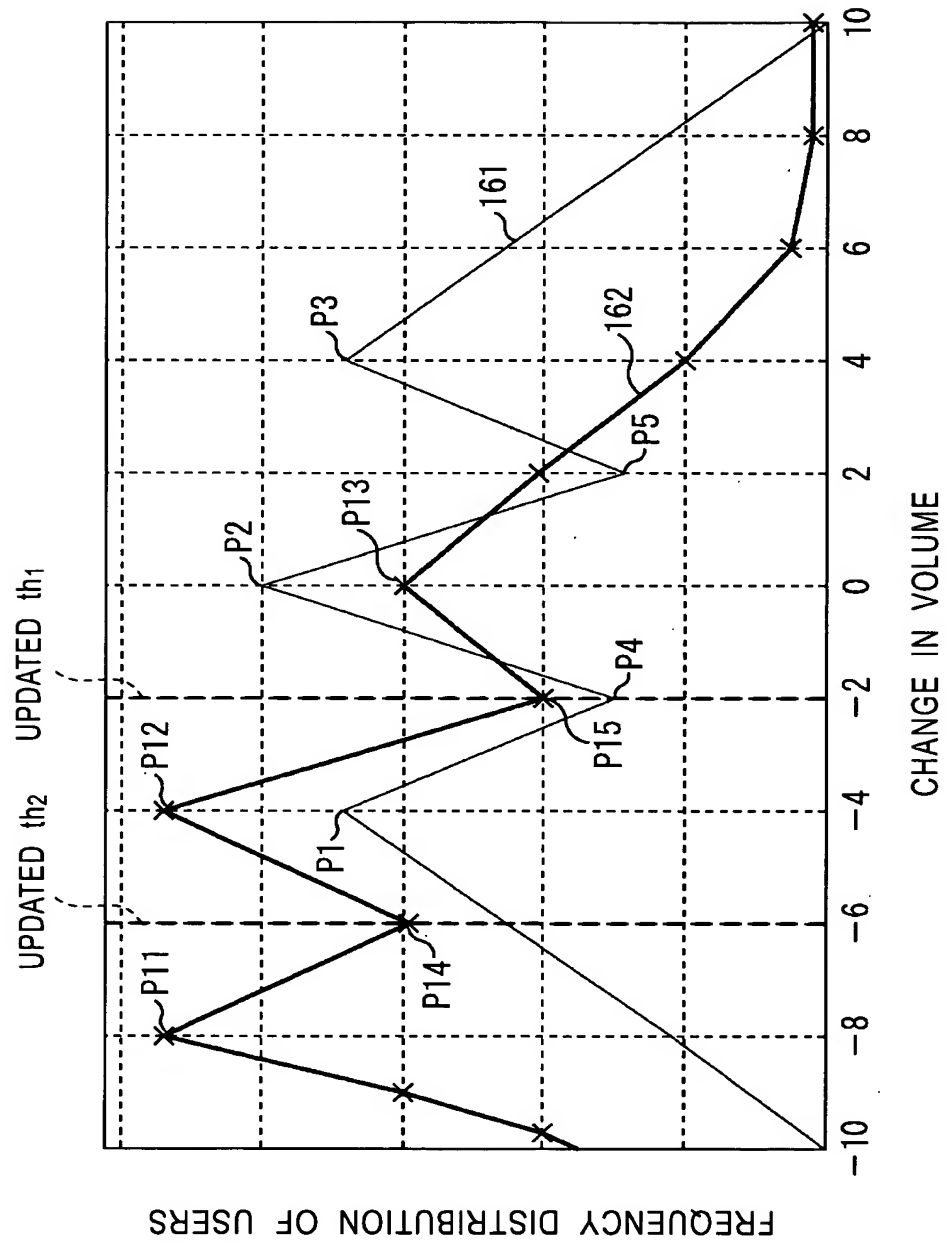


FIG. 27

